## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

**Attn: BOX MISSING PARTS** 

Hidekazu SUZUKI et al.

Confirmation No. 4888

Serial No. 10/088,586

Docket No. 2002-0384A

Filed March 21, 2002

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT

SIGNAL TRANSMITTER AND SIGNAL RECEIVER

ACCOUNT NO. 23-0975.

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents, Washington, DC 20231

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1 <b>b</b> .	[] T	his i	Information	Disclosure	Statement i	s submitted
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after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

## 2. It is hereby certified

- a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

For each non-English language reference listed on the attached form PTO-1449, reference is 4. made to: a full or partial English language translation submitted herewith, a. [] a foreign patent office search report (in the English language) submitted herewith, b. [] the concise explanation contained in the specification of the present application at c. [] page, the concise explanation set forth in the attached English language abstract, d. [] e. [X] the concise explanation set forth below or on a separate sheet attached to the reference: Japanese reference JP 6-303552 corresponds to European reference EP 598295 [X] A foreign patent office search report citing one or more of the references was previously 5. submitted on March 21, 2002.

Respectfully submitted,

Hidekazu SUZUKI et al.

By:

Nils E. Pedersen

Registration No. 33,145 Attorney for Applicants

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Sheet 1 of 1								<u> </u>					
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 2002-0384A SERIAL NO. 10/088,586									
				APPLICANT Hidekazu SUZUKI et al.									
				FILING DATE March 21, 2002			GROUP						
Date Submitted to PTO: July 9, 2002													
U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA	ss	SUBCLASS FILING DATE IF APPROPRIATE						
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		1		FOREIGN PATENT DOCUMENTS	7		<u> </u>	I					
		DOCUMENT NUMBER	DATE	COUNTRY	CLA	\ss	SUBCLASS	TRANSLATION YES NO					
	AF	06078280	3-18-94	Japan				Abstract					
	AG	04364686	12-17-92	Japan	·			Abstract					
	АН	06233265	8-19-94	Japan				Abstract					
	<sup>'</sup> Al	03107222	5-7-91	Japan				Abstract					
	AJ	61269583	11-28-86	Japan				Abstract					
·	AK	54116834	9-11-79	Japan				Abstract					
	AL	6-303552	10-28-94	Japan					×				
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)													
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EXAMINER	1			DATE CONSI	DERED								

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.